

CWSRF Benefits Reporting

Loan: 86 of 97	<input checked="" type="checkbox"/> Entry Complete		
Borrower: North Beach, Town of	Loan Execution Date: 12/07/2007	Tracking #: WW0970	Other #:
Assistance Type: Loan	Loan Interest Rate: 1.59%	Incremental Funding: N	Phase #: 0
Loan Amount \$: \$525,000.00	Repayment Period: 20	Original Tracking #:	
<input type="checkbox"/> Final Amount	% Funded by CWSRF: 25.00%	Same Environmental Results:	<input type="checkbox"/>
Total from all Projects \$: 525,000.00	Multiple nonpoint source projects with similar Environmental Results:	<input type="checkbox"/>	Total NPS Projects: 0

Project: 1 of CW Needs Survey Number : # of NPS Projects: 0

Project Description: Chesapeake Beach/North Beach WWTP Outfall Replacement (Cost Share)

Facility Name:

Population Served (Current) :

by the Project: 2,625

by the Facility: 2,625

Wastewater Volume (Design Flow)

by the Project: 1.1800mgd Volume 0.0200mgd

by the Facility: 1.1800mgd

Needs Categories:

I Secondary Treatment \$525,000.00 100 %

Discharge Information:

☐ Ocean Outfall ☐ Estuary/Coastal Bay ☐ Wetland ☐ Surface Water ☒ Groundwater ☐ Land Application
☐ Other/Reuse ☐ Eliminates Discharge ☐ No Change / No Discharge ☐ NEP Study ☐ Seasonal Discharge
NPDES Permit Number: MD0020281 ☐ No NPDES Permit
Other Permit Type: Other Permit Number:

Affected Waterbodies:

	<u>Waterbody Name</u>	<u>Waterbody ID</u>	<u>State Waterbody ID</u>	<u>Receiving Waterbody</u>
Primary Impacted :	West Chesapeake Bay Area	02060004	02131005	<input checked="" type="checkbox"/>
Other Impacted :				<input type="checkbox"/>

Project Improvement/Maintenance of Water Quality:

a. Contributes to water quality Improvement.
b. Allows the system to Maintain Compliance.
c. Affected waterbody is Impaired.
d. Allows the system to address..... ☐ Existing TMDL ☒ Projected TMDL ☐ Watershed Management Plan

Designated Surface Water Uses (Selected):

Shellfish Harvesting
Protection of Aquatic Life
Water Contact Recreation
Industrial Water Supply
Agricultural Water Supply

Protection:

Primary
Primary
Secondary
Secondary
Secondary

Restoration:

Comments:

This project entails the planning, design and construction of the outfall replacement pipe at the existing Chesapeake Bay WWTP. The existing 12" outfall pipe is inadequately sized to handle current and projected flows from the Chesapeake Beach WWTP, resulting in excessive head loss under high flow conditions and by high tides in the Chesapeake Bay. These hydraulic conditions cause effluent to back up into the plant. The new larger replacement outfall pipe will be able to